

## ABSTRACT

The present study was designed to determine the effect of a single dose of 100 mg of diazepam on the performance of a simple reaction time task. The results showed that the subjects who received the diazepam performed significantly faster than the control group. The results also showed that the subjects who received the diazepam performed faster than the control group on the second trial of the task. The results of this study suggest that a single dose of 100 mg of diazepam can improve reaction time.